

CONSTRUCTION:

West Virginia has ongoing construction development. This includes highway construction, residential development and commercial development. Construction sites greater than 3 acres must have a NPDES permit, which includes the submission of a sediment and erosion control plan, and implementation of identified best management practices (BMPs).

By volume, soil is the largest pollutant source in West Virginia's waterways. Excessive sedimentation in waterways destroys aquatic habitats, increases drinking water costs, and reduces the recreational value of the waters. Construction Sediment Control Plans are submitted to the Soil Conservation Districts (SCD), and are reviewed by NPS personnel in that area. Sediment and erosion control plans are submitted, designed and implemented by contractors and developers with the assistance of the NPS personnel and the local SCD. Some programs are voluntary, particularly those for construction sites less than three acres. These voluntary programs have been successful from the considerable amount of participation by contractors and developers.

Specific goals in the management plan for construction include:

1. Provide support to and coordination with WV Watershed Management Framework to identify, prioritize, and implement watershed projects through 2005.
2. Provide support and guidance to local watershed associations with construction nonpoint source issues through 2005.
3. Reduce erosion of 108,000 tons of soil on 1200 acres of construction sites and other disturbed areas by 2002.
4. Obtain consistent implementation and maintenance of construction BMPs by contractors by providing routine, on-site technical assistance to contractors and developers in cooperation with WVDEP by 2005.
5. Educate contractors, developers, engineers and other professionals on construction nonpoint source issues and best management practices by 2005.
6. Educate the general public including schools on construction nonpoint source issues and best management practices using the Enviroscope and the Watershed Resource Center through 2005.
7. Improve the understanding of local governments on the need for regulations and adequate construction and stormwater management programs in identified priority watersheds by 2010.
8. Improve stormwater management in West Virginia by 2010.

9. Provide information to contractors, developers and landowners on the potential for groundwater impacts from construction activities and ways these might be reduced by 2005.

10. Increase public involvement in construction NPS program by 2005.